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IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

KAZAN AIRFRAME PLANT NO. 22

DECLASS REVIEW by NIMA/DOD

handle via Talent-KEYHOLE control only

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GIA/PIR 5502
TCS 5502
DATE 05/01/75
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PAGES 15

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KAZAN AIRFRAME PLANT NO. 22

The Kazan Airframe Plant No. 22 was first observed in [REDACTED] and contained at that time approximately 2,511,705 square feet of floor-space. A comparison of this photography with that from [REDACTED] reveals that additions totaling 357,050 square feet were added, bringing the total floorspace as of [REDACTED] to 2,868,755 square feet.

25X1D

25X1D

25X1D

The major additions include a 284,000 square foot addition to a machine shop/subassembly section, (Item 4, Figure 1 and Table 1), a probable engineering building (Item 6); a hangar (Item 21), and groundwork for an unidentified building under construction (Item 22). Construction of the machine shop/subassembly section and the hangar was evident in [REDACTED] and was completed by [REDACTED]. The engineering building was begun in [REDACTED] and was completed by [REDACTED]. The groundwork on the new building under construction was started after [REDACTED] and was still in progress when observed in [REDACTED].

25X1D

25X1D

25X1D

25X1D

Table I contains the description and dimensions of all major buildings comprising Kazan Airframe Plant No. 22. All measurements were made by the NPIC Technical Intelligence Division, with the exception of the heights of those buildings marked with an asterisk. These measurements were made by the CIA/IAD project analyst and are only approximate.

The plant contains approximately 5,050 and 6,600 linear feet of paved roads, probably concrete, with an average width of [REDACTED] feet respectively. The complex is served by 8,400 linear feet of railroad and is secured by 29,000 feet of fenceline.

25X1D

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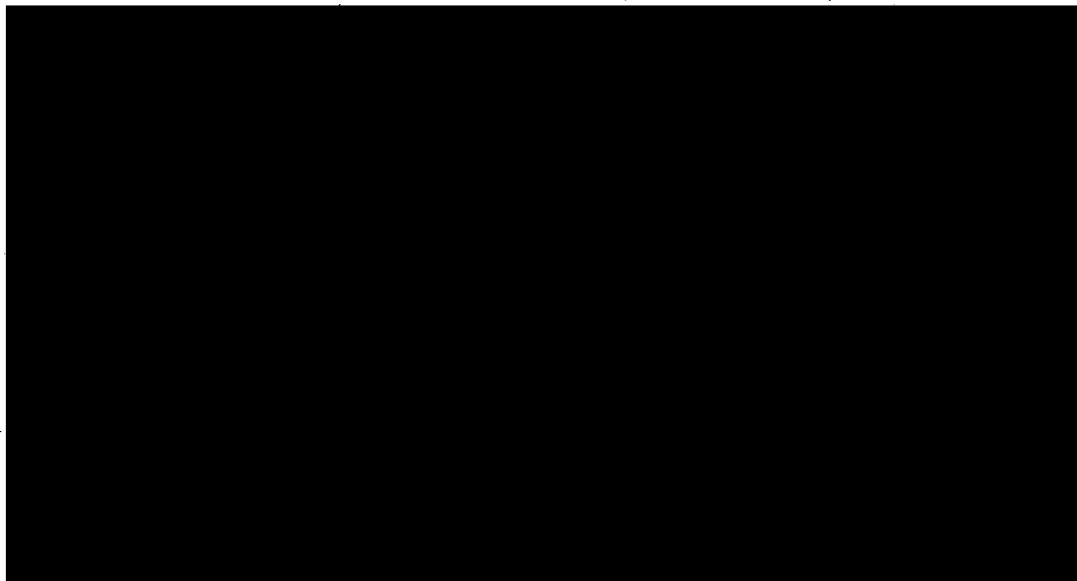
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REFERENCES

25X1D



MAPS OR CHARTS

SAC US Air Target Chart, Series 200, Sheet 0165-1 A1,
2nd Ed. March 61, Scale 1:200,000 (SECRET)

REQUIREMENT

CIA. C-RR5-82,763

CIA/IAD PROJECT

30049-6

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FIGURE I

KAZAN AIRFRAME PLANT NO. 22

KAZAN, USSR

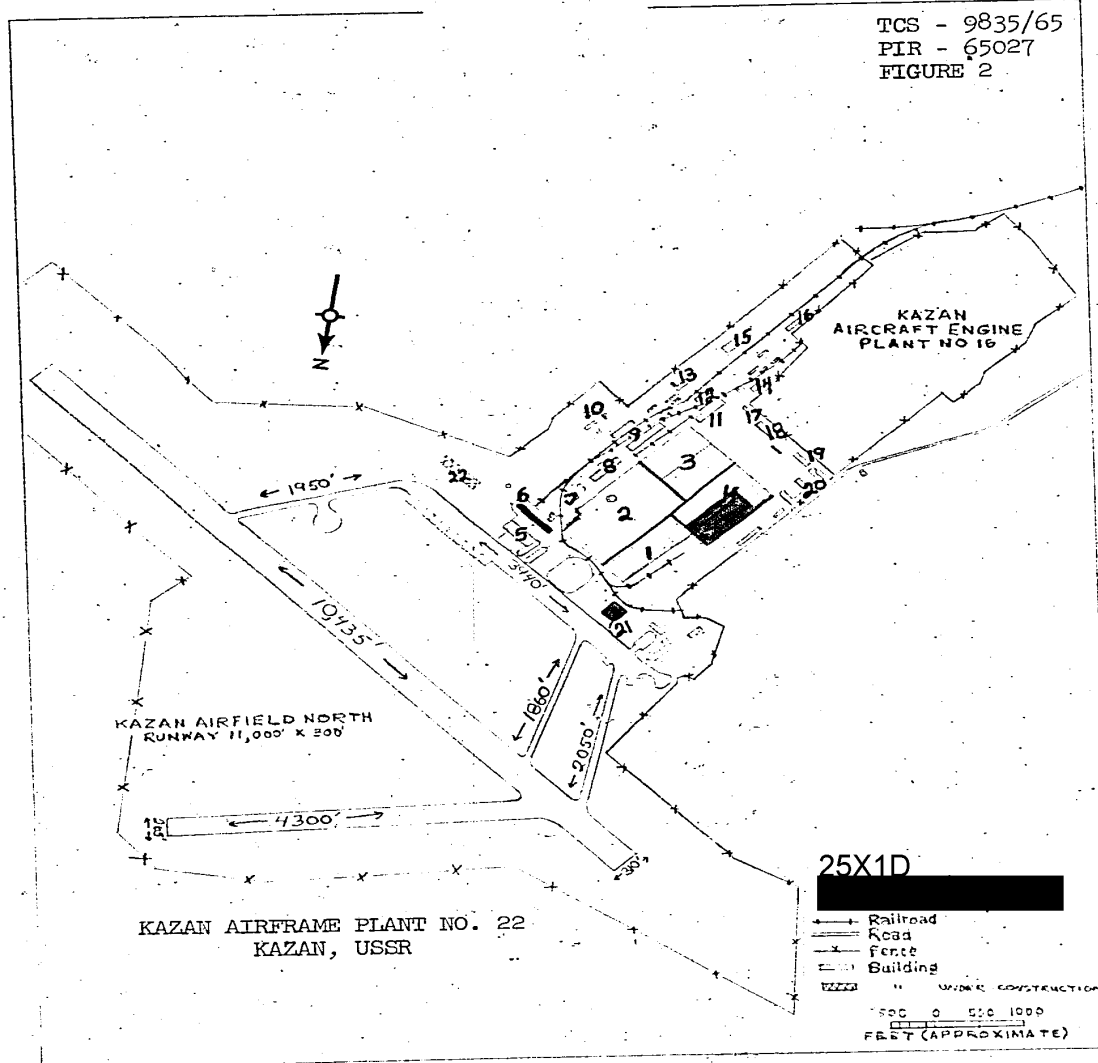
55 51 35N - 49 07 15E

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 FIGURE 2



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TABLE I:

DESCRIPTION AND DIMENSIONS OF FACILITIES AT KAZAN
AIRFRAME PLANT NO. 22

Item No.	Description	25X1D Dimension (Feet)	Sq. Footage (Feet)	Cu. Footage (Feet)
1	Final Assembly Hall		372,000	25,709,400
2	* Subassembly Section	Irregular	778,000	32,476,000
3	* Subassembly/Machine Shop Section	755 x 760 x 20*	573,800	11,476,000
4	* Subassembly/Machine Shop Section	930 x 545 x 20*	506,850	10,137,000
5	* Hangar	395 x 170 x 25	67,150	1,678,750
6	Possible Engineering Building	Irregular	46,700	1,634,500
7	* Workshop	230 x 60 x 20	13,800	276,000
8	* Probable Forge/Foundry	Irregular	31,975	1,119,125
9	* Two Warehouses	505 x 100 x 25	50,500	1,262,500
10	* Workshop		21,350	256,200
11	* Probable Forge		16,575	198,900
12	* Probable Foundry		30,400	1,094,400
13	* Workshop		22,950	688,500
14	* Workshop		5,850	70,200
15	* Workshop		6,250	137,500
16	* Warehouse	340 x 50 x 15	38,830	776,600
17	* Workshop	195 x 35 x 20	17,000	255,000
18	* Workshop		6,825	136,500
19	* Workshop		12,750	280,500
20	* Workshop	210 x 95 x 15	19,950	299,250
21	* Administration/Engineering	Irregular	60,400	2,416,000
22	Hangar		40,950	1,187,550
	Construction Activity			
	Sub-total		2,740,855	93,566,375
	OTHERS:			
	Storage/Support		105,375	1,297,725
	Shops		17,300	236,400
	Administration/Engineering		5,225	104,500
	GRAND TOTAL		2,868,755	95,205,000

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